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Amendments to the Claims

The listing of claims will replace all prior versions, and listings, of claims in the application.

- 1. (Currently amended) A recombinant DNA construct, comprising a promoter region of a GLP-2R gene and linked for expression with therewith, a heterologous gene of interest, wherein the promoter region comprises at least the last 1,000 nucleotides upstream of the transcription start site of the 5' untranslated region on the GLP-2R gene. (A) the murine nucleotide sequence of SEQ ID NO. 1-or (B) a mammalian homolog of said murine nucleotide sequence.
- 2. (Previously presented) A recombinant DNA construct according to claim 1, wherein the promoter region is selected from the promoter region of the mouse GLP-2 receptor gene, the promoter region of a homolog of the mouse GLP-2 receptor gene, or a variant of such promoter regions that incorporates a truncation, insertion, deletion, or addition and retains the function of a GLP-2 receptor gene promoter region.
- 3. (Original) A recombinant DNA construct according to claim 1, wherein the heterologous gene of interest is a reporter gene.
- 4. (Original) A recombinant DNA construct according to claim 1, wherein the heterologous gene of interest encodes a therapeutic protein.
- 5. (Original) A cell incorporating a recombinant DNA construct as defined in claim 1.
- 6. (Withdrawn) A transgenic non-human animal incorporating the recombinant DNA construct according to claim 1.
- 7. (Withdrawn) A method for screening compounds to identify regulators of GLP-2 receptor expression, the method comprising the steps of obtaining a reporter construct in which a reporter gene is linked for expression to a promoter region of a GLP-2 receptor gene, and determining the effect of a candidate regulator on the expression of said reporter gene.
- 8. (Withdrawn) A method for screening cells to identify hosts that will support expression from a GLP-2 receptor promoter region, comprising the step of culturing a selected host cell transfected with a recombinant DNA expression construct as defined in claim 3, measuring

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reporter gene expression level, and identifying such hosts as those in which elevated reporter gene expression levels are measured.

- 9. (Currently amended) A recombinant DNA construct according to claim 1, wherein said promoter region is a mammalian homolog which is a human homolog comprising at least residues –1 to –203, Sequence ID NO HS17_10875, as illustrated in figure 7b.
- 10. (Previously presented) A recombinant DNA construct according to claim 9, wherein the GLP-2R receptor promoter comprises from 1.5 kb to 10.6 kb of the murine GLP-2R receptor promoter.
- 11. (Previously presented) A recombinant DNA construct according to claim 10, wherein said GLP-2R receptor promoter comprises the nucleotide sequence of SEQ. ID. NO. 1.
- 12. (New) A recombinant DNA construct comprising a promoter region of a human GLP-2R gene linked for expression with a heterologous gene of interest, wherein the promoter region (i) comprises at least 1,000 nucleotides upstream of the transcription start site of the 5' untranslated region on the GLP-2R gene and (ii) contains a first and second promoter linked by a 126 bp sequence encoding a unique 41-aa N-terminal moiety.

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